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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
MARKET NEWS SECTION — COTTON DIVISION
P. O. BOX 17723 MEMPHIS, TENNESSEE 38117



United States Cotton Quality Report For Ginnings Prior To December 1, 1972

Vol. 46, No. 4

December 14, 1972

Upland cotton ginned in the United States prior to December 1 this season contained a record-high percentage of staple 34 cotton, according to the Department of Agriculture, Agricultural Marketing Service. Forty-four percent of total ginnings was in this length. Middling (31) and higher White grades accounted for the smallest proportion of ginnings through November 30 on record. Conversely, the White grades below Middling accounted for the largest proportion of ginnings since quality data first became available. Fiber test results indicated that this season's upland ginnings contained large proportions of desirable-mike, high-strength cotton. Cotton miking in the 3.5-4.9 range comprised 89 percent of ginnings, equaling last season's all-time high. Cotton testing 80,000 pounds per square inch and stronger was equivalent to 85 percent of ginnings prior to December 1 compared with 63 percent a year ago.

Cotton stapling 36 and longer comprised ten percent of ginnings prior to December 1 this season, a rather sharp decrease from the 19 percent of these longer lengths in the corresponding period a year ago. Cotton in the lengths 35 and 34, combined, was equivalent to 72 percent of this season's ginnings against 69 percent last season. Staple 34 accounted for the largest percentage of ginnings through November 30 on record. Staples 33 and 32 comprised 11 percent of total ginnings, up from the six percent in last season's ginnings prior to December 1. Cotton stapling 31 and shorter was equivalent to seven percent of ginnings compared with the record-low of five percent in these shorter lengths last season. The average staple was 34.1 thirty-seconds inches against 34.5 thirty-seconds a year earlier.

Middling (31) and higher White grades accounted for 11 percent of upland ginnings prior to December 1 this season, the smallest proportion on record. The percentage of ginnings in all White grades, however, was the largest since 1959. The predominant grade in this season's ginnings through November 30 was Strict Low Middling (41) which comprised 40 percent of the total. The Light Spotted grades were equivalent to 20 percent of total ginnings compared with 21 percent last season. The grade index of upland cotton ginned prior to December 1 was 90.9 (Middling White=100) against 91.7 for the same period a year earlier.

The supply of upland cotton to December 1 this season (carryover plus ginnings) totaled 12.5 million bales compared with 12.0 million bales a year earlier. Supplies of most staples 34 and shorter were larger than a year ago with staple 34 up by nearly 1.4 million bales. The supply of cotton stapling 35 and longer was down about 2.0 million bales. The distribution of this season's supply to December 1, by grades, indicates substantial increases from a year ago in the White grades below Middling - 1.1 million bales - and in the lower Light Spotted and Spotted grades - 0.5 million. Supplies of Middling (31) and Middling Light Spotted (32) were down from a year earlier by 0.6 and 0.5 million bales, respectively.

American Pima cotton ginned prior to December 1 this season contained smaller proportions of the longer staples and the higher grades than a year ago. The lengths 46 and longer were equivalent to six percent of ginnings through November 30 compared with 25 percent in the same period last season. Grades 3 and higher accounted for 14 percent of total ginnings against 42 percent a year ago. Ginnings of American Pima cotton totaled 48,700 bales prior to December 1 compared with 58,900 bales a year earlier.

Cotton ginned prior to December 1 this season totaled 9,310,000 bales, according to the Bureau of the Census. This compares with ginnings of 7,895,000 bales to the same date last season and 8,830,000 bales two years ago. Cotton ginned through November 30 this season was equivalent to 72 percent of the indicated 1972 crop. A year earlier, 77 percent of the 1971 crop had been ginned by December 1.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	November 1-30			Season through November 30			Supply to December 1			Change in Supply	
		1971	1972	Pct.	1971	1972	Pct.	1971	1972	Pct.	1972 from 1971	
White												
G.M.	(11)	16	-	*	-	75	*	1	**	*	-1	-100.0
S.M.	(21)	6,646	2,255	0.2	0.1	33,346	0.4	119	81	1.0	-38	-31.9
M.+	(30)	8	47	*	*	122	*	32	25	0.3	-7	-21.9
M.	(31)	479,034	148,197	14.8	6.1	1,252,654	16.0	2,088	1,538	17.4	-550	-26.3
S.L.M.+	(40)	67,861	45,641	2.1	1.9	133,073	1.7	515	559	4.3	+44	+8.5
S.L.M.	(41)	1,243,029	832,463	38.4	34.5	3,200,114	40.8	4,278	4,295	35.5	+17	+0.4
L.M.+	(50)	46,720	44,322	1.4	1.8	115,628	1.5	331	371	2.8	+40	+12.1
L.M.	(51)	571,507	678,583	17.6	28.1	1,112,583	14.2	1,346	2,180	11.2	+834	+62.0
S.G.O.+	(60)	3,164	4,788	0.1	0.2	5,887	0.1	14	30	0.1	+16	+114.3
S.G.O.	(61)	70,893	97,179	2.2	4.0	124,974	1.6	166	273	1.4	+107	+64.5
G.O.+	(70)	120	69	*	*	186	*	**	1	*	+1	+100.0
G.O.	(71)	6,694	8,182	0.2	0.3	11,583	0.1	14	23	0.1	+9	+64.3
Light Spotted												
G.M.	(12)	-	-	-	-	-	-	**	1	*	+1	+100.0
S.M.	(22)	2,046	397	0.1	*	4,281	0.1	80	20	0.7	-60	-75.0
M.	(32)	104,971	43,746	3.2	1.8	318,607	4.1	911	419	7.6	-492	-54.0
S.L.M.	(42)	340,731	273,941	10.5	11.3	891,091	11.4	1,266	1,351	10.5	+85	+6.7
L.M.	(52)	207,724	142,548	6.4	5.9	450,737	5.8	510	643	4.2	+133	+26.1
Spotted												
G.M.	(13)	-	-	-	-	47	*	**	**	*	0	-
S.M.	(23)	118	94	*	*	276	*	22	1	0.2	-21	-95.5
M.	(33)	5,437	7,383	0.2	0.3	8,991	0.1	72	71	0.6	-1	-1.4
S.L.M.	(43)	19,691	35,774	0.6	1.5	40,000	0.5	74	262	0.6	+188	+254.1
L.M.	(53)	31,276	22,302	1.0	0.9	63,877	0.8	74	189	0.6	+115	+155.4
Tinged 2/	(14-54)	2,990	2,429	0.1	0.1	3,431	*	17	58	0.1	+41	+241.2
Stained 2/	(15-35)	25	14	*	*	42	*	1	2	*	+1	+100.0
Light Gray												
G.M.	(16)	17	-	*	-	17	*	**	-	*	-	-
S.M.	(26)	1,081	622	*	*	1,552	*	3	2	*	-1	-33.3
M.	(36)	4,768	11,747	0.1	0.5	8,090	0.1	19	24	0.2	+5	+26.3
S.L.M.	(46)	2,976	4,275	0.1	0.2	5,344	0.1	7	8	0.1	+1	+14.3
Gray												
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	23	-	*	-	50	*	**	-	*	-	-
M.	(37)	122	249	*	*	283	*	**	1	*	+1	+100.0
S.L.M.	(47)	207	448	*	*	510	*	1	1	*	0	-
Below Grade 3/		22,248	12,456	0.7	0.5	48,663	0.6	58	62	0.5	+4	+6.9
All grades		3,242,143	2,420,151	100.0	100.0	7,836,114	100.0	12,019	12,491	100.0	+472	+3.9

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code (32nd inches)	November 1-30			Season through November 30			Supply to December 1			Change in Supply 1972 from 1971
	1971	1972	Pct.	1971	1972	Pct.	1971	1972	Pct.	
26 and shorter	Bales 709	Bales 11	Pct. *	Bales 957	Bales 131	Pct. *	bales 1	bales 1,000	Pct. *	1,000 bales 0
28	3,902	142	0.1	8,912	2,378	0.1	17	26	0.1	+9 +52.9
29	17,105	6,257	0.5	59,758	35,441	0.8	95	208	0.8	+113 +118.9
30	60,836	66,952	1.9	218,220	237,106	2.8	382	640	3.2	+258 +67.5
31	49,728	111,158	1.5	118,233	332,838	1.5	198	455	1.6	+257 +129.8
32	59,015	124,690	1.8	122,905	300,094	1.6	296	483	2.5	+187 +63.2
33	200,910	271,562	6.2	375,004	739,663	4.8	698	987	5.8	+289 +41.4
34	1,135,235	1,011,940	35.1	2,206,973	4,085,346	28.2	3,672	5,055	30.6	+1,383 +37.7
35	1,134,039	523,039	35.0	3,216,601	2,611,175	41.0	4,719	3,386	39.3	-1,333 -28.2
36	532,978	263,545	16.4	1,398,044	842,236	17.8	1,704	1,064	14.2	-640 -37.6
37	43,792	38,147	1.4	88,981	69,934	1.1	193	162	1.6	-31 -16.1
38	3,381	2,534	0.1	20,118	4,315	0.3	37	17	0.3	-20 -54.1
39	29	11	*	296	11	*	1	**	*	-1 -100.0
40 and longer	484	163	*	1,112	171	*	6	7	*	+1 +16.7
All staples	3,242,143	2,420,151	100.0	7,836,114	9,260,839	100.0	12,019	12,491	100.0	+472 +3.9

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	November 1-30		Season through November 30		Supply to December 1	
	1971	1972	1971	1972	1971	1972
Grade index (Mid. White=100)	91.0	89.1	91.7	90.9	92.7	90.8
Average staple, 32nd inch	34.5	34.0	34.5	34.1	34.4	33.9
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	66.1	62.6	68.0	67.9	-	-
Average mike reading	4.1	4.4	4.3	4.4	-	-
Average fiber strength (Mps1)	83.4	85.5	83.0	86.3	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland cotton prior to December 1, 1972 with 1971 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average mlke				
	1971 1972		1971 1972		1971 1972		1971 1972		1971 1972		1971 1972		1971 1972		1971 1972		1971 1972		Below 3.5		3.5-4.9		5.0 and above		1971	1972	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.	
Va.	-	-	-	-	-	-	-	-	8.2	-	44.2	-	43.7	-	3.9	-	-	-	-	-	-	96.1	-	3.9	-	4.4	-
N. C.	-	*	0.3	0.1	1.5	1.0	2.4	2.0	20.8	21.1	50.1	45.7	21.6	26.6	2.9	3.2	0.4	0.3	4.2	3.1	92.5	93.4	3.3	3.5	4.2	4.2	
S. C.	*	*	0.1	0.2	1.3	0.9	2.4	1.3	26.7	15.9	56.5	47.0	12.6	28.8	0.4	5.1	*	0.8	3.8	2.4	95.8	91.7	0.4	5.9	4.1	4.3	
Ga.	-	-	*	*	0.3	0.5	1.2	1.2	17.0	15.6	56.7	45.4	22.9	30.3	1.8	5.6	0.1	1.4	1.5	1.7	96.6	91.3	1.9	7.0	4.2	4.3	
Fla.	-	-	-	-	0.1	0.2	0.3	0.1	6.4	6.3	58.5	39.7	33.5	45.0	1.2	8.5	-	0.2	0.4	0.3	98.4	91.0	1.2	8.7	4.3	4.5	
Ala.	*	*	0.2	*	0.8	0.6	1.0	1.4	11.7	15.8	50.9	47.2	32.5	30.8	2.8	3.9	0.1	0.3	2.0	2.0	95.1	93.8	2.9	4.2	4.3	4.3	
Miss.	*	*	0.3	*	1.9	0.4	1.8	0.7	8.4	7.1	37.8	35.9	42.2	45.3	7.2	9.6	0.4	1.0	4.0	1.1	88.4	88.3	7.6	10.6	4.4	4.5	
Tenn.	*	-	*	*	0.4	0.5	0.7	1.2	11.8	18.5	50.7	54.3	33.9	23.8	2.4	1.6	0.1	0.1	1.1	1.7	96.4	96.6	2.5	1.7	4.3	4.2	
Mo.	*	-	0.2	*	2.1	0.9	3.2	2.1	22.7	22.0	45.2	50.9	24.9	23.1	1.7	1.0	*	*	5.5	3.0	92.8	96.0	1.7	1.0	4.2	4.2	
Ark.	*	*	0.2	*	1.1	0.3	1.5	0.5	12.6	9.6	43.5	38.0	37.1	39.8	3.8	9.8	0.2	2.0	2.8	0.8	93.2	87.4	4.0	11.8	4.3	4.5	
La.	*	-	0.4	*	2.0	0.4	1.8	0.5	13.4	7.6	45.2	42.8	33.7	39.3	3.3	7.8	0.2	1.6	4.2	0.9	92.3	89.7	3.5	9.4	4.3	4.4	
Okla.	0.1	-	2.4	*	6.6	0.1	9.2	0.3	33.9	3.5	31.9	17.1	14.1	47.0	1.6	23.9	0.2	8.1	18.3	0.4	79.9	67.6	1.8	32.0	3.9	4.7	
Tex.	1.9	0.3	4.4	1.6	5.1	5.2	2.8	4.6	9.7	18.5	21.4	32.8	31.9	27.5	13.5	7.3	9.3	2.2	14.2	11.7	63.0	78.8	22.8	9.5	4.4	4.2	
N. M.	0.5	0.1	3.5	1.8	12.5	10.7	15.4	13.0	47.3	51.5	19.7	21.9	1.1	1.0	-	*	-	*	31.9	25.6	68.1	74.4	-	*	3.6	3.7	
Ariz.	*	*	0.2	*	0.8	0.5	1.0	0.5	8.0	4.2	31.6	25.6	48.9	55.4	8.9	12.8	0.6	1.0	2.0	1.0	88.5	85.2	9.5	13.8	4.5	4.6	
Nev.	1.6	-	9.9	-	17.9	-	10.6	-	43.3	-	16.0	-	0.7	-	-	-	-	-	40.0	-	60.0	-	-	-	3.5	-	
Calif.	*	*	0.4	*	1.2	0.4	1.5	0.5	15.0	5.8	47.7	38.4	32.8	51.9	1.4	3.0	*	*	3.1	0.9	95.5	96.1	1.4	3.0	4.3	4.5	
Other	-	-	-	-	-	-	1.1	0.7	2.2	21.4	20.6	53.1	53.3	22.8	21.0	2.0	1.4	-	0.4	0.7	3.3	97.3	94.9	2.0	1.8	4.2	4.2
U. S.	0.2	*	0.9	0.3	1.9	1.3	1.9	1.5	13.0	11.8	41.6	38.7	34.1	38.4	5.1	6.8	1.3	1.2	4.9	3.1	88.7	88.9	6.4	8.0	4.3	4.4	

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to December 1, 1972 with 1971 comparisons, by states ^{1/}

State	Zero Gage Fiber Strength (Mpsi)																				Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above				Mpsi	Mpsi
	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
N. C.	-	*	0.2	*	11.3	1.6	47.4	16.4	35.6	50.0	5.2	27.7	0.3	4.1	-	0.2	-	-	-	-	78.7	82.9
S. C.	-	-	0.7	-	13.9	1.3	49.5	15.3	31.2	42.5	4.3	33.4	0.3	7.1	0.1	0.4	-	-	-	-	78.3	83.4
Ga.	-	-	0.9	0.1	15.2	2.1	50.9	14.4	28.8	36.2	4.1	34.8	0.1	11.2	*	1.2	-	-	-	-	78.0	84.1
Ala.	-	-	0.8	0.3	20.6	4.3	52.9	30.6	22.3	36.4	3.2	21.4	0.2	6.4	-	0.5	-	0.1	-	-	77.4	81.8
Miss.	*	-	0.2	-	4.7	0.8	39.7	9.0	47.5	33.6	7.6	40.5	0.2	14.3	0.1	1.8	-	-	-	-	79.9	85.1
Tenn.	-	-	0.3	*	6.0	3.6	52.5	27.6	36.3	43.3	4.7	20.3	0.2	4.3	-	0.9	-	-	-	-	79.0	81.9
Mo.	-	-	0.1	0.1	1.4	4.6	32.0	27.5	52.5	48.6	12.5	16.4	1.5	2.4	-	0.4	-	-	-	-	81.1	81.3
Ark.	-	-	*	-	2.5	0.1	30.4	5.4	49.7	30.4	15.3	48.0	1.6	14.8	0.5	1.3	-	*	-	*	81.2	85.8
Ia.	-	-	*	-	3.1	0.2	32.7	7.9	50.6	38.9	12.8	41.0	0.7	11.1	0.1	0.9	-	*	-	*	80.8	84.9
Okla.	-	-	0.9	*	10.2	1.5	35.5	15.9	39.8	41.7	10.8	30.8	2.8	8.1	-	1.7	-	0.3	-	-	80.0	83.8
Tex.	*	*	1.2	0.5	10.7	6.1	26.4	24.4	27.3	35.7	20.3	24.6	10.3	7.4	3.1	1.2	0.7	0.1	-	-	82.1	82.3
N. Mex.	-	-	*	0.3	0.5	1.3	3.8	4.1	4.5	8.1	15.8	21.7	35.5	33.7	29.5	22.7	10.4	8.1	-	-	92.6	91.1
Ariz.	-	-	*	*	0.6	0.2	8.0	7.0	45.4	36.2	37.7	42.8	6.1	11.8	1.5	1.7	0.7	0.3	-	-	84.4	85.3
Calif.	-	-	-	-	*	-	*	*	1.0	0.6	4.0	4.5	11.9	16.4	31.8	40.0	51.3	38.5	-	-	99.3	97.9
U. S.	*	*	0.3	0.1	6.0	1.9	31.3	12.6	35.2	30.2	11.2	29.4	4.0	11.6	5.1	7.7	6.9	6.5	-	-	83.0	86.3

^{1/} Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to December 1, 1972 with 1971 comparisons, by states 1/

State	White										Light Spotted										Other colored	Below Grade		Grade index 2/							
	SM 21 & higher		M+	M	SLM+		SLM 41	LM+	LM 51	SGO+		SM 22 & higher	M	SLM 42		LM 52															
	1971	1972			Pct.	Pct.				Pct.	Pct.			Pct.	Pct.		Pct.	Pct.	Pct.	Pct.						Pct.	Pct.	Pct.	Pct.		
			Pct.	Pct.			Pct.	Pct.	Pct.			Pct.	Pct.			Pct.														Pct.	Pct.
Va.	-	-	-	-	-	-	-	-	1.4	-	-	-	51.0	-	22.1	-	2.7	-	-	-	4.9	-	4.1	-	13.8	-	-	-	-	83.7	-
N.C.	*	-	-	*	0.4	1.0	*	0.6	20.8	42.8	4.1	7.1	46.6	20.4	4.8	2.5	*	-	0.1	0.7	6.6	13.9	10.3	5.9	5.3	4.8	1.0	0.3	86.3	89.3	
S.C.	0.2	0.3	*	-	3.1	4.6	0.4	0.5	21.4	34.1	1.6	4.2	29.7	31.6	7.1	6.5	*	0.2	1.2	1.7	12.8	8.1	18.0	6.6	2.7	1.1	1.8	0.5	86.0	88.5	
Ga.	0.2	0.4	-	-	1.6	5.1	0.2	1.3	21.2	41.9	2.0	4.0	37.7	32.0	4.1	2.9	*	*	0.9	1.1	12.5	6.8	15.0	3.3	3.3	1.0	1.3	0.2	86.2	89.9	
Fla.	-	-	-	-	1.2	4.1	-	0.3	29.7	53.6	0.1	2.5	35.6	25.9	2.4	1.7	-	-	0.3	0.5	15.0	7.6	13.2	3.0	1.9	0.7	0.6	0.1	87.3	90.6	
Ala.	0.2	0.2	*	-	5.5	3.1	0.3	0.2	41.6	32.2	1.7	2.2	16.7	26.2	1.8	2.3	0.1	*	3.5	1.9	19.6	18.2	6.5	7.7	2.2	5.3	0.3	0.5	90.3	88.6	
Miss.	0.6	0.3	*	*	6.7	3.8	0.2	0.4	51.1	49.8	0.8	2.3	22.2	28.6	2.3	2.8	0.1	*	2.7	1.0	9.5	7.4	3.2	2.9	0.5	0.5	0.1	0.2	91.1	90.2	
Tenn.	0.7	0.1	-	-	12.3	3.9	0.3	0.5	38.3	43.5	0.8	1.1	8.8	20.8	1.1	1.9	0.1	*	11.0	3.0	20.6	17.5	4.3	5.6	1.6	1.9	0.1	0.2	92.3	90.1	
Mo.	0.3	*	*	-	14.0	4.0	0.8	0.3	55.8	41.8	3.1	2.1	5.7	26.1	0.5	1.6	0.1	*	5.4	2.8	12.5	14.4	1.2	3.7	0.6	3.1	*	0.1	93.5	90.0	
Ark.	0.2	*	*	*	11.2	3.6	0.5	0.4	56.9	44.0	2.6	2.3	15.7	31.0	1.5	2.6	*	*	2.0	0.8	7.3	10.3	1.7	3.5	0.3	1.4	0.1	0.1	92.3	89.7	
Ia.	0.1	0.1	-	-	12.1	5.9	0.2	0.7	57.0	49.3	1.8	2.5	10.7	19.7	0.6	1.0	*	*	4.1	2.1	10.6	14.4	2.2	3.0	0.5	1.2	0.1	0.1	92.7	91.1	
Okla.	-	0.4	-	*	1.4	11.8	0.1	0.3	23.4	17.6	1.2	1.4	16.4	17.6	1.3	2.0	-	0.5	5.6	18.3	29.7	22.3	12.8	6.1	7.8	1.7	0.3	*	88.4	91.2	
Tex.	0.1	0.1	-	-	6.6	4.6	0.7	0.5	21.8	23.8	0.7	0.9	9.8	15.5	3.0	2.8	*	*	5.3	10.0	22.8	23.9	19.6	12.3	6.4	4.7	3.2	0.9	87.1	88.8	
N.M.	1.0	0.4	-	-	49.1	20.7	7.9	9.0	28.0	46.2	0.4	3.6	2.0	4.0	0.2	0.1	*	*	7.8	6.6	2.6	7.1	0.6	0.9	0.3	1.3	0.1	0.1	97.0	94.6	
Ariz.	0.2	0.1	-	*	41.7	12.7	2.5	0.9	27.9	53.0	0.4	1.4	1.9	15.1	0.4	1.7	0.3	*	17.1	4.6	4.7	5.4	1.6	1.2	1.0	3.1	0.3	0.6	96.2	92.4	
Nev.	3.8	-	-	-	67.0	-	-	-	29.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.4	-	
Calif.	1.1	0.9	*	*	52.3	43.6	9.0	9.9	31.0	33.8	1.4	1.1	2.3	5.1	0.1	0.7	*	*	0.9	1.2	1.3	2.4	0.4	0.6	0.2	0.6	*	0.1	97.1	96.1	
Other	-	0.7	-	1.1	34.6	27.1	1.2	2.5	31.6	36.2	-	-	3.4	3.9	-	-	-	-	16.9	5.4	10.2	14.5	-	1.8	2.1	6.8	-	-	95.7	93.9	
U.S.	0.4	0.3	*	*	16.0	11.1	1.7	2.1	40.8	39.6	1.5	1.9	14.2	20.9	1.8	2.2	0.1	*	4.1	3.2	11.4	11.7	5.8	4.7	1.6	2.0	0.6	0.3	91.7	90.9	

1/ Data for current season are preliminary.

2/ Middling White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to December 1, 1972 with 1971 comparisons, and total ginnings, by states 1/

State	Staple Code (32nd inches)																								Average staple 2/		Total upland ginnings	
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer		1971		1972			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Bales			
Va.	-	-	-	-	-	-	-	-	-	-	-	33.0	-	61.7	-	5.3	-	-	-	-	-	-	33.7	-	1,354	-		
N.C.	-	-	-	-	-	-	-	-	-	-	-	3.4	0.5	55.2	31.5	39.5	66.1	1.9	1.9	-	-	-	34.4	34.7	101,579	95,409		
S.C.	-	-	-	-	-	-	-	-	-	0.3	0.1	4.1	0.8	24.5	28.9	53.2	62.6	17.7	7.5	0.2	0.1	-	34.8	34.8	239,462	259,340		
Ga.	-	-	-	-	0.1	-	0.2	-	0.2	1.0	1.2	16.0	25.9	59.4	64.8	22.5	8.0	0.8	0.1	-	-	-	34.1	33.8	288,819	319,541		
Fla.	-	-	-	-	-	-	-	-	-	0.4	0.2	9.4	14.6	71.1	75.9	19.1	9.3	-	-	-	-	-	34.1	33.9	9,397	12,812		
Ala.	-	-	-	-	-	-	0.1	0.1	1.2	1.8	1.8	16.6	34.5	51.6	55.0	28.1	8.5	2.3	0.1	0.1	-	-	34.1	33.7	585,950	506,006		
Miss.	-	-	-	-	-	-	-	-	-	-	-	0.5	1.7	20.5	50.3	65.3	46.5	13.1	1.4	0.4	0.1	0.2	34.9	34.5	1,557,521	1,774,238		
Tenn.	-	-	-	-	-	-	-	0.1	0.1	0.4	0.4	6.9	16.5	69.3	73.3	23.4	9.3	0.3	0.4	-	-	-	34.2	33.9	482,990	450,653		
Mo.	-	-	-	-	-	-	-	-	-	-	0.2	0.5	7.8	25.1	66.7	55.1	25.1	19.2	0.2	0.1	-	-	34.9	34.2	383,736	345,601		
Ark.	-	-	-	-	-	-	-	-	-	-	0.1	0.1	2.9	16.9	65.9	61.1	30.2	21.7	0.9	0.2	-	-	35.1	34.3	1,157,177	1,258,106		
La.	-	-	-	-	-	-	-	-	-	-	0.2	1.5	7.2	36.2	71.8	57.0	20.5	5.2	0.3	0.1	-	-	34.7	34.1	536,511	626,086		
Okla.	0.9	0.3	3.0	4.1	17.1	29.8	17.3	26.0	16.9	19.2	14.1	8.3	16.5	7.6	13.2	3.4	0.9	1.2	0.1	0.1	-	-	32.3	31.4	22,238	95,976		
Tex.	1.0	0.1	5.9	2.0	21.6	13.5	11.4	20.0	10.3	17.0	14.7	15.5	26.3	27.5	4.7	2.5	1.4	1.0	2.3	0.9	0.4	-	32.2	32.3	987,522	1,534,778		
N.M.	-	-	0.3	0.1	0.5	0.7	0.3	0.9	0.8	1.2	0.6	1.2	1.9	1.7	5.5	5.8	19.5	32.8	53.9	51.7	16.7	3.9	36.7	36.3	88,942	96,690		
Ariz.	-	-	-	-	0.1	0.1	0.2	0.1	1.1	0.4	2.8	2.4	41.9	69.3	49.2	25.3	2.9	1.8	1.8	0.6	-	-	34.5	34.3	362,459	387,627		
Nev.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.3	-	81.7	-	10.0	-	-	-	36.0	-	612	-		
Calif.	-	-	-	-	-	-	-	-	-	0.1	-	0.6	0.5	5.1	3.5	22.4	47.4	71.7	48.6	0.1	-	-	35.7	35.4	1,027,675	1,495,256		
Other	-	-	-	-	-	-	-	-	-	-	0.4	-	3.6	68.5	53.4	31.5	13.1	-	24.4	-	5.1	-	34.3	34.7	2,170	2,720		
U.S.	0.1	-	0.8	0.4	2.8	2.6	1.5	3.6	1.6	3.2	4.8	8.0	28.2	44.1	41.0	28.2	17.8	9.1	1.1	0.8	0.3	-	34.5	34.1	7,836,114	9,260,839		

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to December 1, 1972 with 1971 comparisons, by states ^{1/}

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1971	1972	1971	1972	1971	1972	1971	1972
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	5.8	11.6	0.1	-	-	-	5.9	11.6
South Carolina	10.0	14.4	1.3	0.2	*	*	11.3	14.6
Georgia	3.8	4.8	4.0	0.4	-	*	7.8	5.2
Florida	13.4	6.6	0.5	0.1	0.1	0.1	14.0	6.8
Alabama	9.5	7.5	0.2	0.1	*	*	9.7	7.6
Mississippi	11.9	7.3	0.8	0.7	0.1	0.1	12.8	8.1
Tennessee	9.0	7.9	1.5	0.9	*	*	10.5	8.8
Missouri	2.6	1.1	0.2	0.5	0.1	0.1	2.9	1.7
Arkansas	7.1	4.9	0.3	0.4	0.1	0.1	7.5	5.4
Louisiana	7.5	4.4	0.8	0.6	*	-	8.3	5.0
Oklahoma	0.3	1.1	5.5	1.3	-	*	5.8	2.4
Texas	4.1	2.7	15.4	12.2	*	*	19.5	14.9
New Mexico	2.6	1.1	1.0	2.0	*	0.1	3.6	3.2
Arizona	3.7	2.2	1.8	1.7	0.1	*	5.6	3.9
California	2.7	4.2	*	0.1	0.2	*	2.9	4.3
Other	1.9	6.9	0.6	0.4	-	-	2.5	7.3
United States	6.9	5.2	2.6	2.5	0.1	*	9.6	7.7

^{1/} Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple ^{1/}

Grade and Staple	Code	November 1-30				Season through November 30			
		1971	1972	1971	1972	1971	1972	1971	1972
Grade		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	391	-	0.8	-	900	193	1.5	0.4
3	(30)	18,314	2,733	37.6	6.9	23,742	6,830	40.3	14.0
4	(40)	23,839	17,923	48.9	45.0	27,632	22,018	47.0	45.3
5	(50)	5,423	14,615	11.1	36.8	5,704	15,131	9.7	31.1
6	(60)	498	3,602	1.0	9.1	635	3,648	1.1	7.5
7	(70)	84	593	0.2	1.5	84	593	0.1	1.2
8	(80)	74	163	0.2	0.4	74	163	0.1	0.3
9	(90)	88	-	0.2	-	112	-	0.2	-
10	(00)	15	119	*	0.3	15	119	*	0.2
Total		48,726	39,748	100.0	100.0	58,898	48,695	100.0	100.0
<u>Staple Code (32nd inches)</u>									
40 and shorter		30	-	0.1	-	30	-	0.1	-
42		93	280	0.2	0.7	93	280	0.2	0.6
44		36,912	37,404	75.7	94.1	44,207	45,349	75.0	93.1
46		11,691	2,064	24.0	5.2	14,568	3,066	24.7	6.3
48 and longer		-	-	-	-	-	-	-	-
Total		48,726	39,748	100.0	100.0	58,898	48,695	100.0	100.0

^{1/} Data for current season are preliminary.

* Less than 0.05 percent.

Table 10. Percentage distribution of microneaire readings for American Pima ginnings prior to December 1, 1972 with 1971 comparisons, by states

Readings	State						United States	
	Texas		New Mexico		Arizona			
	1971	1972	1971	1972	1971	1972	1971	1972
	<u>Percent</u>		<u>Percent</u>		<u>Percent</u>		<u>Percent</u>	
2.4 and below	-	-	-	-	-	-	-	-
2.5	-	-	-	-	-	-	-	-
2.6	-	-	-	-	-	-	-	-
2.7	-	0.1	-	-	-	-	-	0.1
2.8	-	0.2	-	-	-	-	-	0.1
2.9	0.1	1.0	-	-	-	-	*	0.5
3.0	0.3	2.8	-	0.4	-	0.1	0.1	1.5
3.1	0.3	4.9	-	3.4	0.1	0.1	0.2	2.9
3.2	1.1	9.8	1.0	4.7	0.4	0.4	0.8	5.7
3.3	2.2	9.2	0.5	9.6	0.4	0.9	1.3	6.1
3.4	4.0	12.8	2.3	13.6	1.6	2.1	2.8	8.8
3.5	8.3	14.4	5.7	14.6	3.3	5.2	5.8	11.0
3.6	11.3	13.8	10.0	16.2	7.2	10.4	9.4	12.8
3.7	13.8	10.2	10.3	13.5	9.7	11.8	11.6	11.2
3.8	16.7	9.1	17.8	7.9	17.0	16.4	16.9	11.7
3.9	12.1	3.9	12.4	6.7	16.9	15.6	14.2	8.6
4.0	12.9	3.9	17.2	3.9	19.3	14.6	16.2	8.0
4.1	8.2	1.6	8.0	1.7	12.6	10.8	10.1	5.1
4.2	4.6	1.4	8.4	2.1	7.8	7.6	6.4	3.8
4.3	2.4	0.7	4.2	0.7	2.4	3.0	2.6	1.6
4.4	1.3	0.2	1.6	0.4	0.9	0.7	1.1	0.4
4.5	0.3	-	0.2	0.6	0.2	0.2	0.3	0.1
4.6	0.1	-	0.2	-	0.2	-	0.2	-
4.7	*	-	-	-	-	0.1	*	*
4.8	-	-	0.2	-	-	-	*	-
4.9	*	-	-	-	-	-	*	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.8	3.5	3.9	3.6	3.9	3.9	3.9	3.7

* Less than 0.05 percent.

